

LCAR Review Guidance Section	Requirement	LCAR Section
1.3(1)	Confirmation that adequate safety will be achieved during LC activities	1
1.3(2)	Benefits to be derived by LCA	cover letter
1.3(3)	RU confirms the LC activities as described in AB are bounded by most recent EIS	not required
Identify and describe the following ITS features as they apply to LCAR:		
2.3.3(1)	Facility location and distance from site boundary in all directions, including distance to nearest residence	Section 1.1 Figures 1.1-1 and 1.1-2
2.3.3(2)	Layout and location of buildings on site, using scaled drawings, including structural features such as buildings, towers, tanks, and transportation right-of-ways, and the relationship of specific facility layout features to the major processes that will be ongoing at the facility	DWG-C00002 and Section 1.2
2.3.3(3)	Excavation related to the fire protection system that may be installed during the LC, including sufficient information to ensure the installed underground portions will meet seismic req'ts, as well as the system performance req'ts related to the excavation	1.3.2.1
2.3.3(4)	Excavation-related design of ITS buildings with sufficient information to ensure the excavation will be adequate, including a description of backfill compaction criteria, pile location, and depth that is sufficient to ensure the foundation-bearing capacity will be adequate	1.3.1.2 and 1.4
2.3.3(5)	Industry codes and standards to be implemented for LC activities	8
2.3.3(6)	Information on ITS electrical systems and components to be installed	1.3.1.5
3.1.3.3	Commitment to an approved QAPIP for LC	3.2.1
3.2.3.3(1)	Methodology to classify limited construction incidents and to notify appropriate regulatory authorities of the incidents consistent with requirements	4.1.2 and 5.1

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3.2.3.3(2)	Contractor investigates incidents that occur during LC to determine root cause(s) and to recommend corrective actions. The investigation team must include some individuals who are independent from the line function(s) involved with the incident.	4.2.1
3.2.3.3(3)	Contractor monitors and documents corrective actions through completion (relative to incidents)	4.2.1
3.2.3.3(4)	Contractor maintains documentation such that lessons learned may be applied to future activities	4.2.1
3.2.3.3(5)	Contractor requires that before LCA, a procedure is developed that includes the following: Documented plan for investigating an incident; Description of functions, qualifications, and responsibilities of the investigative team lead and any team members; scope of the team's authority and responsibilities; and assurance of management cooperation; Procedures for maintaining auditable records and documentation related to incident investigations; System to ensure completion of any corrective measures specified. Documented corrective actions are taken within a reasonable period to resolve findings from incident investigations.	4.1.2
4.3.3 (1)	Conformance with dose limits: 1) Statement indicating it will conform to the public dose standards in Safety Criterion 2.0-1 and 2.0-2 in the event that contamination or buried wastes are encountered. 2) Establish appropriate action levels that trigger mitigative actions if contamination is encountered [Safety Criterion 5.3-1(5)]	4.1
4.3.3 (2)	Contamination control 1) Controls on contamination encountered during LC activities and the release of materials and property containing residual radioactive material [Safety Criteria 5.3-1(9) & (10) and 5.3-8] 2) Methods used to limit and control the spread of radioactive contamination. The controls and methods must be consistent with the relevant implementing standards (including ANSI/ISO-14001-1996 and 10CFR835, App.D)	4.1.1
4.3.3 (3)	ERPP documentation: 1) Program for LC activities that addresses the management and control of inadvertent release of radioactive material to the environment such that the impacts to the environment and exposures to the public are kept ALARA and within limits.	6.1 no program for ERPP

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4.3.3 (4)	Environmental samples and surveys: 1) Program to obtain appropriate environmental samples and rad surveys to detect soil contamination such that public is not adversely affected by the LC activities. This includes determining appropriate background and baseline concentrations in environmental media near the site. 2) Program to obtain appropriate environmental samples and rad surveys to detect soil contamination such that public is not adversely affected by the LC activities. This includes determining appropriate background and baseline concentrations in environmental media near the site.	6.1 no program for ERPP
4.3.3 (5)	Recording and reporting of results: 1) Environmental recordkeeping and reporting approach for LC is consistent with methods prescribed in ERPP and the associated implementing standards (including ANSI/ISO-14001-1996)	6.1, no program for ERPP
5.3.3(1)	Technical qualifications ensure that personnel performing LC activities are capable of performing the work assigned based on the implemented training and qualification program and any special experience, training, or qualifications identified in the submittal. Personnel shall be provided continuing training to ensure that job proficiency is maintained (Safety Criterion 7.3-3)	3.3
5.3.3(2)	Experience qualifications for performing LC activities ensure the activities can be performed effectively and safely.	3.3 and 7.0
5.3.3(2)	Contractor must demonstrate it has the experience and qualifications to perform LC activities safely. (Safety Criterion 1.0-9) Contractor should describe its demonstrated experience in areas such as: Rad Safety (1.0-1), Rad protection (5.0-1), Environmental Rad Protection (5.3-1), QA (7.3-1), & Management Control Systems (7.5-1).	7
6.3.3	Commitment to an approved RPP for LC.	4.1
F.3.3(1)	Identify which portions of SRD and ISMP pertain to LC.	8
F.3.3(2)	Approach to ensure relevant portions of the SRD and ISMP are implemented	8

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F.3.3(3)	Approach is consistent with the program described in the ISMP for ensuring that the relevant SRD safety criteria are implemented.	8
G.3.3	ITS LC activities will be conducted according to its approved ISMP	8
G.3.3	LC activities comply with the LC-related portions of the SRD	8